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New Regents Appointed

Two new members have been named by the HEW Secretary to NLM's Board of Regents. The latest appointments bring the Board up to its full complement of ten appointed members.

The new Regents, who will attend their first Board meeting October 4-5 at the Library, are **Edward J. Huth**, M.D. and **John L. Townsend**, M.D. They replace Thomas C. Chalmers, M.D., and Kelly M. West, M.D., whose terms expired August 3.

Dr. Huth is the editor of *Annals of Internal Medicine*, a position he has held since 1971. He is a well known lecturer on medical writing, and among numerous professional activities has been president of the American Medical Writers Association (1967-68), chairman of the Council of Biology Editor Style Manual Committee (1971-78), and a member of the Biomedical Communications Study Section, NIH (1972-76). He received his B.A. in 1945 from Wesleyan University (Middletown, Connecticut) and his M.D. degree from the University of Pennsylvania's School of Medicine in 1947. He has had a number of teaching positions at the University of Pennsylvania, including those of Associate Professor of Comparative Medicine (School of Veterinary Medicine, 1963-68) and Associate Professor of Clinical Medicine (School of Medicine, 1971-74).

Dr. Townsend is presently Chairman of the Department of Medicine at Howard University's College of Medicine in Washington, D.C. He has held this position since 1973, previously serving as Assistant Professor of Preventive Medicine and Public Health at the University of Oklahoma (1968-73). Dr. Townsend received his B.A. degree from Fisk University in Nashville, Tennessee (1955) and his M.D. from the University of Oklahoma (1959).

Associate Director for Planning Named

William G. Cooper, Ph.D., has been named NLM Associate Director for Planning. He succeeds Davis B. McCarn who retired in 1978. The NLM planning office was established in 1977.

In his new job, Dr. Cooper says, he will investigate the need for improved biomedical communications systems for researchers, educators, and practitioners. The findings will be used to evaluate the effectiveness of existing programs and to plan new NLM programs to meet these needs.

Dr. Cooper, formerly Vice Chancellor for Programs and Educational Resources at the University of Colorado Health Sciences Center (UCHSC) in Denver, brings to NLM a wide range of experience in medical education and biomedical communications.

He received his B.S. degree from the University of Cincinnati (1949), M.S. from Cornell University (Anatomy, 1950), and Ph.D. from Columbia University (Anatomy, 1954). He has held faculty appointments at the University of Puerto Rico School of Medicine, Columbia University College of Physicians and Surgeons, and the University of Colorado School of Medicine, where he has served as Professor of Anatomy, Director of the Office of Educational Resources, Director of the Office of Audiovisual Education in the Health Sciences and Associate Dean for Student Affairs. He was recipient of a U.S. Public Health Service Research Career Development Award from 1959 to 1964, and has been active in the teaching programs at UCHSC. He has pub-

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Martin M. Cummings, M.D. Director, NLM

Robert B. Mehnert, Chief, Office of Inquiries and Publications Management

Roger L. Gilkeson Editor (301) 496-6308

Daniel L. Carangi Graphics

8600 Rockville Pike, Bethesda, Maryland 20209

lished numerous research papers and produced time-lapse motion pictures depicting cell differentiation and behavior *in vitro*.

With the exception of a two-year period when he served with the Association of American Medical Colleges in Washington, D.C., Dr. Cooper has been a member of the faculty of the University of Colorado School of Medicine since 1955. He was responsible for developing and operating the University's multi-disciplinary student laboratories and the medical television networks connecting the University of Colorado Health Sciences Center, the Boulder Campus, and community hospitals in the Denver area.

From 1969 to 1978 Dr. Cooper served as a consultant to the NLM Director and to the Director of the Library's Lister Hill National Center for Biomedical Communications, as well as serving as member of NLM's Biomedical Library Review Committee (1972-76). While Director of the Division of Educational Resources and Deputy Director, Department of Academic Affairs, for the Association of American Medical Colleges (January 1973 through June 1975), Dr. Cooper assisted in the development of NLM's AVLINE data base.

In 1975, he returned to the University of Colorado Health Science Center to serve as Acting Assistant Chancellor for Educational Resources with responsibility for directing such UCHSC activities as libraries and information centers, educational services, and faculty and student services. In 1977, he became Assistant Chancellor for Extramural Health Services and Educational Affairs with responsibility for coordinating the UCHSC outreach health services and educational programs throughout Colorado, in addition to coordinating campus and institutional academic programs. In this capacity he assisted in the development of the Colorado Area Health Education Center (AHEC) programs, directed the Communications Technology Satellite Program (Denver Station), and served on numerous committees concerned with the improvement of information resources sharing, including patient and consumer health information.

Reports on Biomedical Communications Experiments via Satellite

A set of four technical reports evaluating different aspects of the biomedical communications experiments using the Communications Technology Satellite (CTS) are now available. These experiments, supported by the U.S. Public Health Service and coordinated by NLM's Lister Hill National Center for Biomedical Communications, ended June 27 (see *News*, July 1979).

- *Biomedical Communications Experiments Using the CTS: Technical Evaluation.* This report, prepared by George R. Thoma, Ph.D. of the Lister Hill Center, primarily evaluates the technical performance of the network in terms of channel quality, system availability, and equipment maintainability. It also documents the network's capability for broad geographical coverage, channel sharing, and digital transmission. Furthermore, causes are identified for certain deficiencies observed in performance, such as the echo phenomenon, and reports on the corrective measures investigated. (Available by writing to Dr. George Thoma, Communications Engineering Branch, Lister Hill Center, National Library of Medicine, Bethesda, Maryland 20209.)

The three other reports in the set were prepared by the Metrek Division of the Mitre Corporation and are available from the National Technical Information Service, Springfield, Virginia 22161.

- *Biomedical Communications Experiments Using the CTS: System Evaluation.* PB-295-549. $5.25 ($3 microfiche). This report documents the system evaluation of the operational features of the experiments, with a description of the evaluation process, a review of relevant literature, evaluation findings, conclusions and recommendations. Appendices present a summary of each application, address technical and behav-

ioral considerations in future satellite-mediated biomedical communications, and provide details of a method of quantitative evaluation, survey results, and cost calculations.

- *Biomedical Communications Experiments Using the CTS: Symposium Proceedings.* PB-295-550. $5.25 ($3 microfiche). This report contains the papers presented at a symposium on September 25-26, 1978, in Alexandria, Virginia. The symposium was organized to review the CTS experiments during 1977 and 1978. Presentations included perspectives on the experiments by such diverse groups as the American Medical Association, the American Dietetic Association, the National Telecommunications and Information Administration, and the schools of medicine and nursing at the University of Washington.

- *Biomedical Communications Experiments Using the CTS: Executive Summary.* PB-294-405. $4.50 ($3 microfiche). This report provides a summary of the significant findings in the three reports listed above.

New Fee for Interlibrary Loans to Non-U.S. Libraries

Effective October 1, 1979, the service charge for photocopy requests filled by the National Library of Medicine (NLM) for foreign institutions will be $4.00. The fee is for a single article or portion of an article up to 50 pages in length. No charge is made for requests which are not filled. Requests received at NLM on or after October 1, 1979, will be billed at the new rate.

A Bill for Collection carrying full instructions for remittance is included with each filled loan. Payment may be made either by money order, cashier's check, or bank draft drawn in U.S. dollars collectable at par in the United States. NLM has no facilities for setting up deposit accounts to cover interlibrary loan transactions. Institutions are reminded *not* to send payment in advance.

Libraries are urged to utilize resources within their own countries before sending requests to the National Library of Medicine.

If further information is required, write to: Head, Circulation and Control Section, National Library of Medicine, Bethesda, Maryland 20209 USA.

Grant Funds Clinical Librarian Service for Pediatrics Program

The National Library of Medicine has recently awarded a Resource Project Grant to the Earl K. Long Memorial Hospital in Baton Rouge, Louisiana. The two-year project will establish a clinical librarian program for the medical and nursing staff of the hospital's Pediatrics Service. The clinical librarian will serve as part of the health care team on rounds and during conferences, and will also work closely with the nursing in-service training coordinators. In addition, the clinical librarian will assemble a core of pediatric information materials designed to be useful within a community hospital for clinical support and continuing education. Although there are a number of clinical librarian programs now in operation throughout the country, this project is unusual in that the clinical librarian works with the nursing staff (not just physicians) and the fact that the hospital is not located near a medical school.

The project will be under the direction of Jane Lambremont and Elaine O'Connor. Grant funds will provide the salary of a full-time clinical librarian and a half-time library intern, and for the purchase of audiovisual software and equipment to establish learning resource centers on two pediatric wards.

Shirley Echelman, Executive Director of the Medical Library Association, visited NLM on August 2-3 to receive an overview of the Library's programs from NLM Director Martin M. Cummings, M.D., and Kent Smith, the Deputy Director. On her tour of the Library she is shown with Mr. Smith in the NLM computer room. During her visit, she also addressed the NLM Associates on MLA activities.

Interruption of Film and Videotape Loan Services

On March 1, 1980, the National Medical Audiovisual Center will move from Atlanta, Georgia, to the Library's new Lister Hill Center building in Bethesda. To effect the move in an orderly manner will necessitate a suspension in the Center's film and videotape loan program for an indefinite period of time.

Effective immediately, NMAC can honor only loan requests with a *show date before December 31, 1979.* This cutoff date is necessary in order to recover, repair, pack, and ship the film and videotape collection to the new facility during the months of January and February 1980.

Personnel Notes

Laura Kassebaum, NLM's Online Training Coordinator (MEDLARS Management Section, Bibliographic Services Division), has accepted a position with the Washington branch of Bibliographic Retrieval Services, Inc. Ms. Kassebaum was an NLM Associate (1973-74) before becoming involved in online training. She has taught hundreds of students in her online training classes.

Another member of BSD's MEDLARS Management Section, **Geraldine Nowak**, is leaving the Library to join the Environmental Protection Agency's Office of Toxic Substances. Ms. Nowak, a Technical Information Specialist, has had varied duties in the Division since coming to the Library in 1966. While in the MEDLARS Management Section, she has been very active in the online training program and in the formulation of Recurring Bibliographies. She previously worked in BSD's Index and Search Sections.

Bibliography on Adolescent Alcoholism

As part of the 1979 series of NLM Literature Searches, the Library has recently published a bibliography on adolescent alcoholism. Produced through MEDLINE, the search is available without charge from the Library's Reference Section (see below). A complete list of available Literature Search titles appears in *Index Medicus* and *Abridged Index Medicus*. When requesting Literature Searches, please include title and number, enclose a self addressed gummed label, and mail to:

Literature Search Program
Reference Section
National Library of Medicine
Bethesda, Maryland 20209

LS 79-10 *Adolescent alcoholism.* January 1975 through July 1979. 138 citations.

Discontinuance of Review Author Section

Beginning with the January 1980 issue of *Index Medicine* and the 1979 edition of *Cumulated Index Medicine*, the author section of the Bibliography of Medical Reviews will no longer appear. The subject section of the Bibliography of Medical Reviews will continue, and the review authors will still be listed in the general Author Section, as before.